

FIG. 1

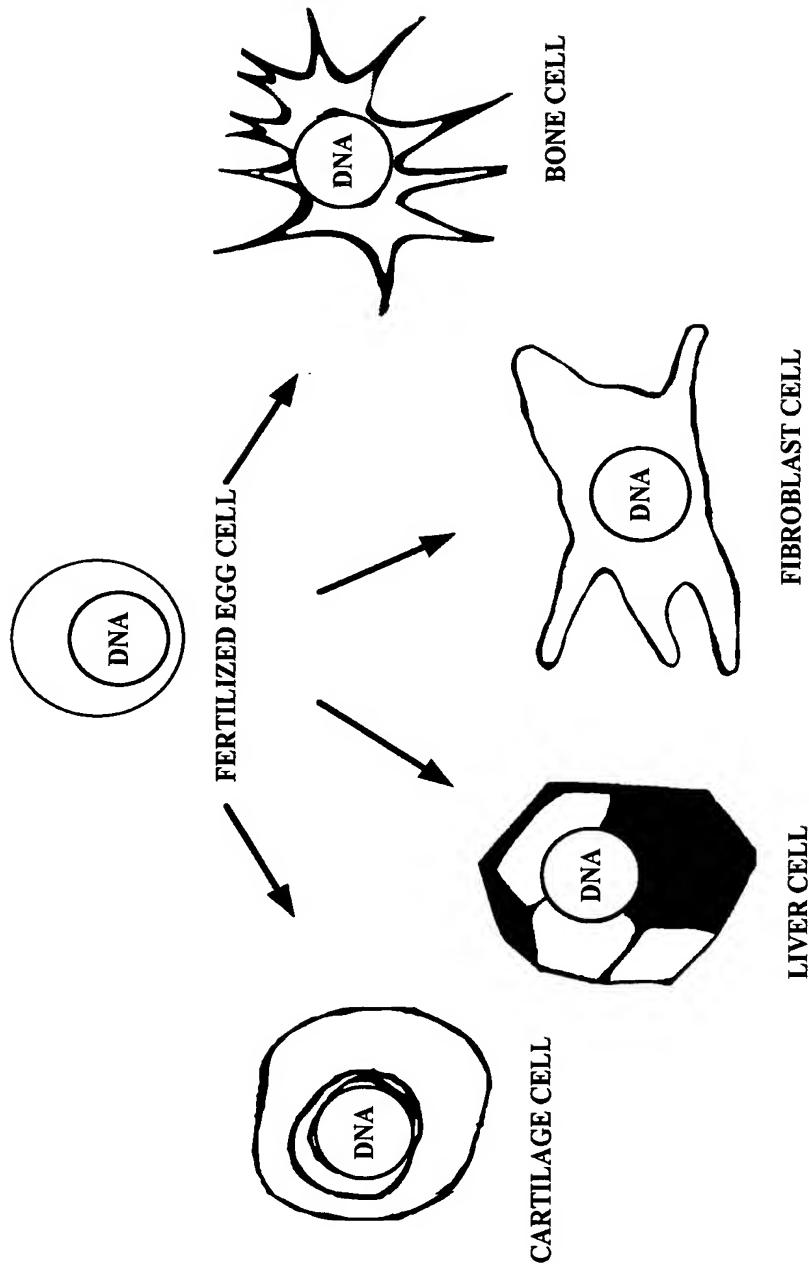


FIG. 2A

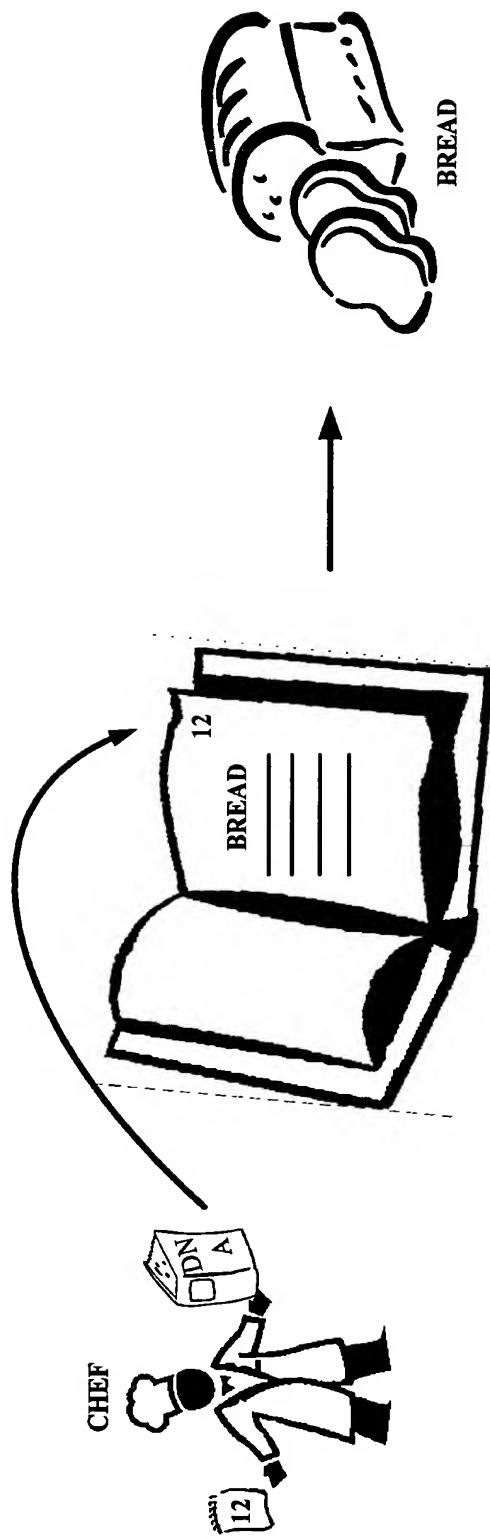


FIG. 2B

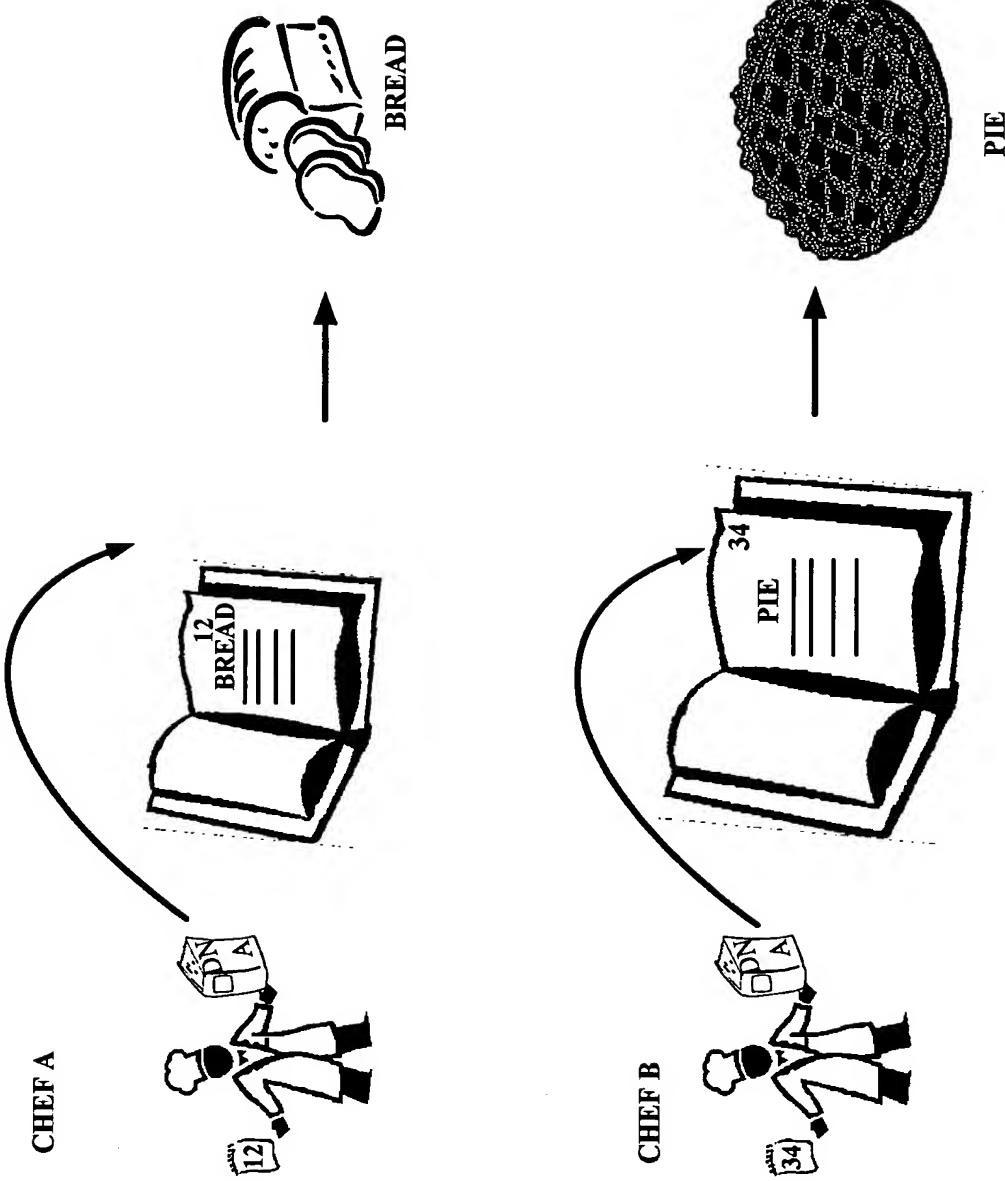


FIG. 3

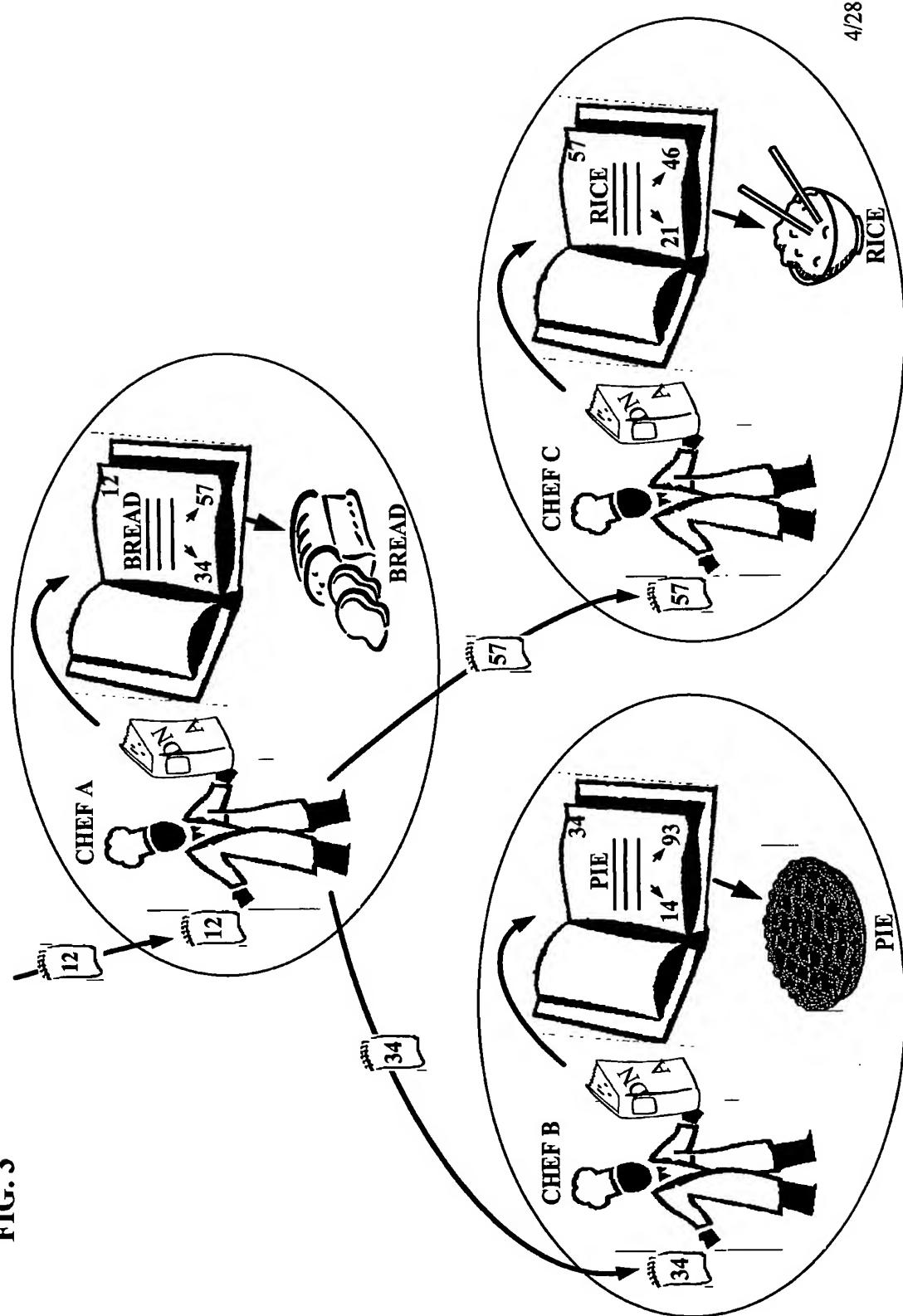


FIG. 4

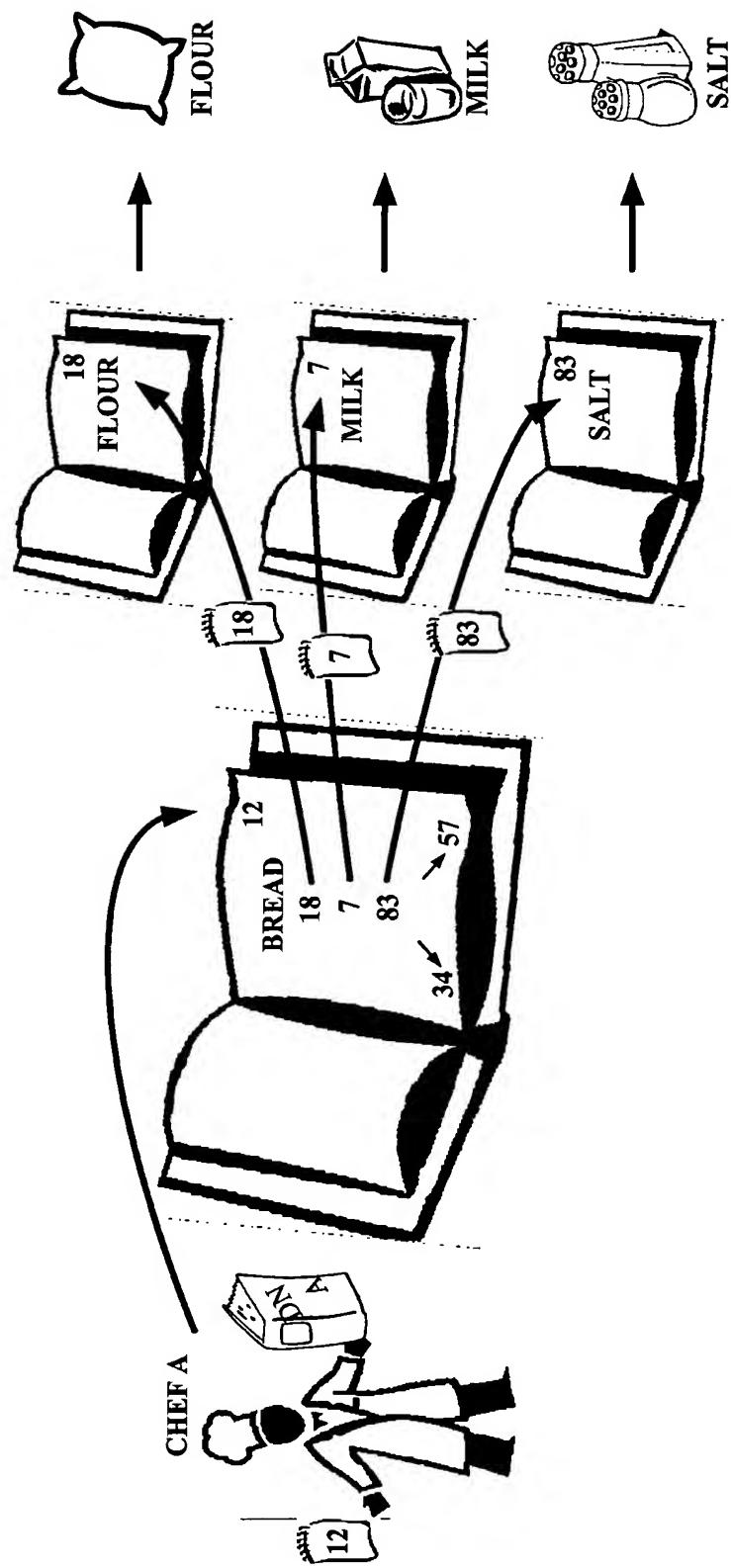


FIG. 5A

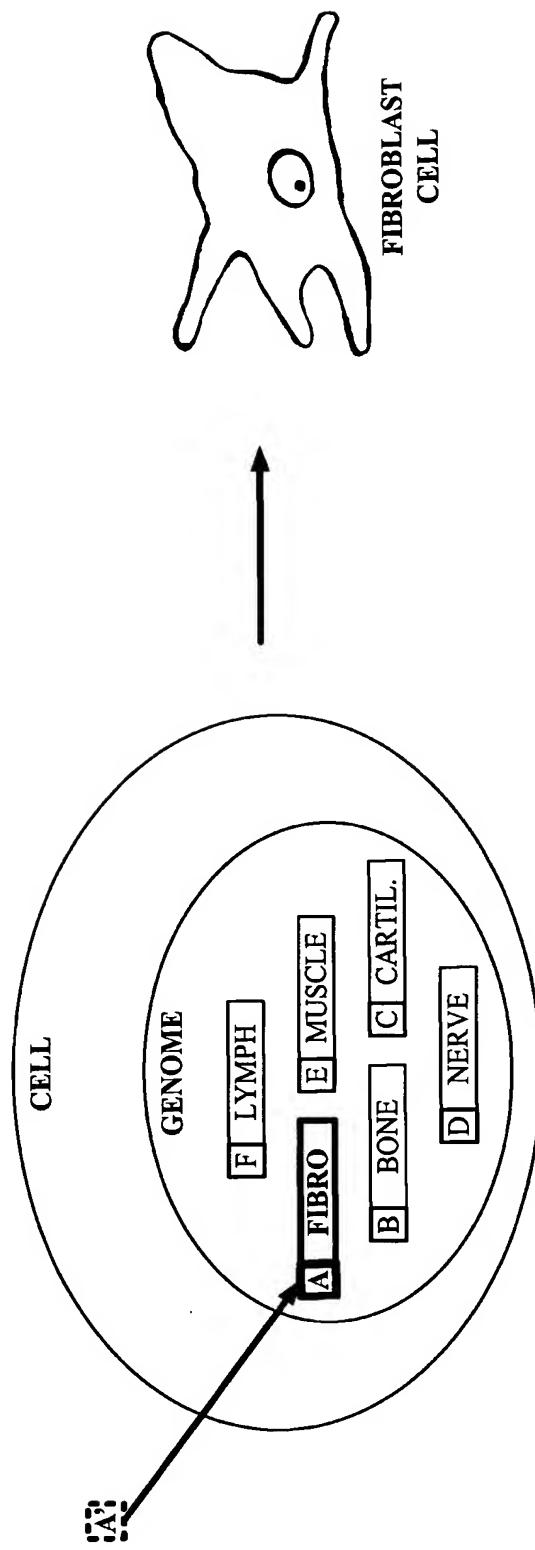


FIG. 5B

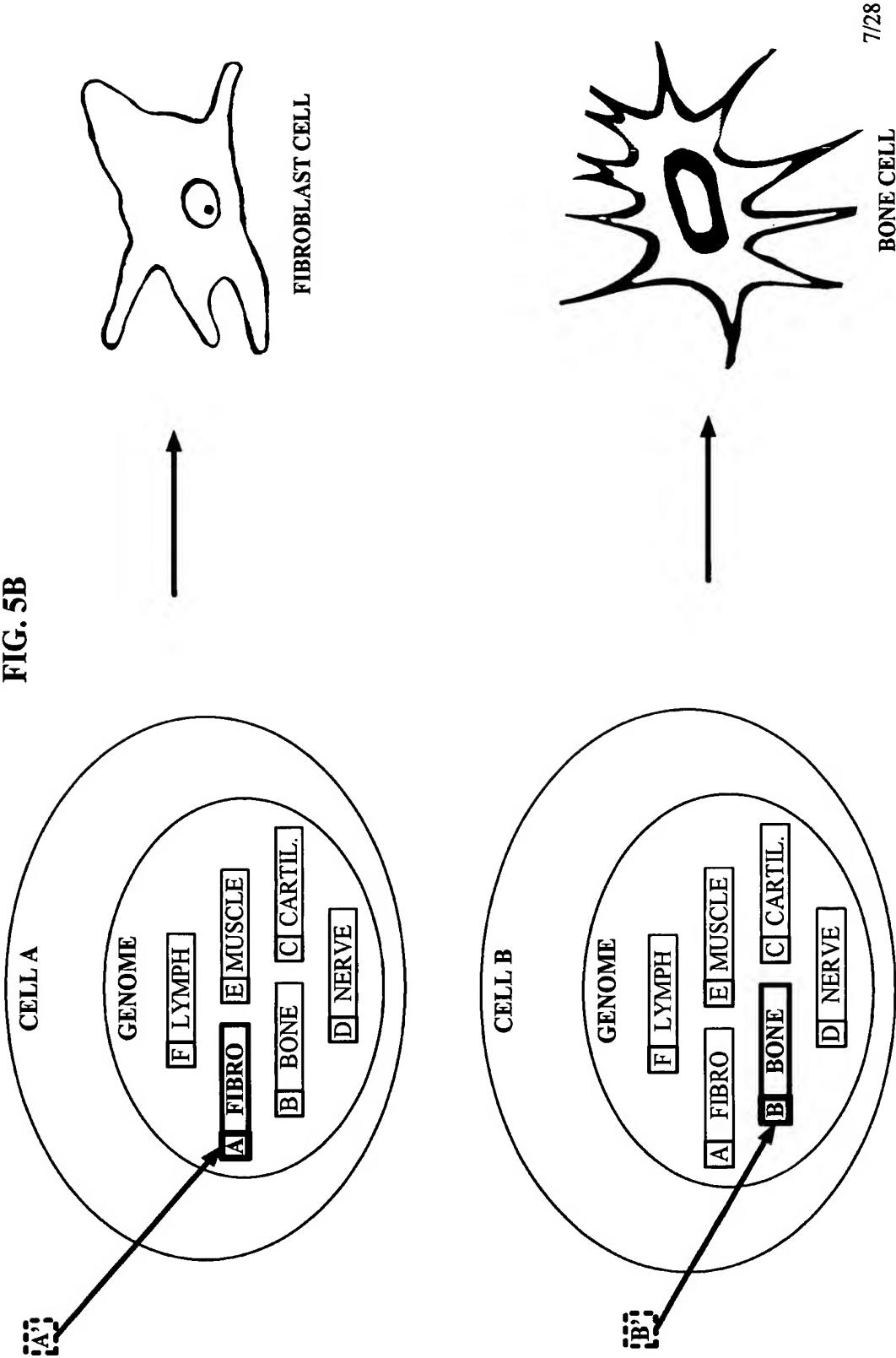


FIG. 6

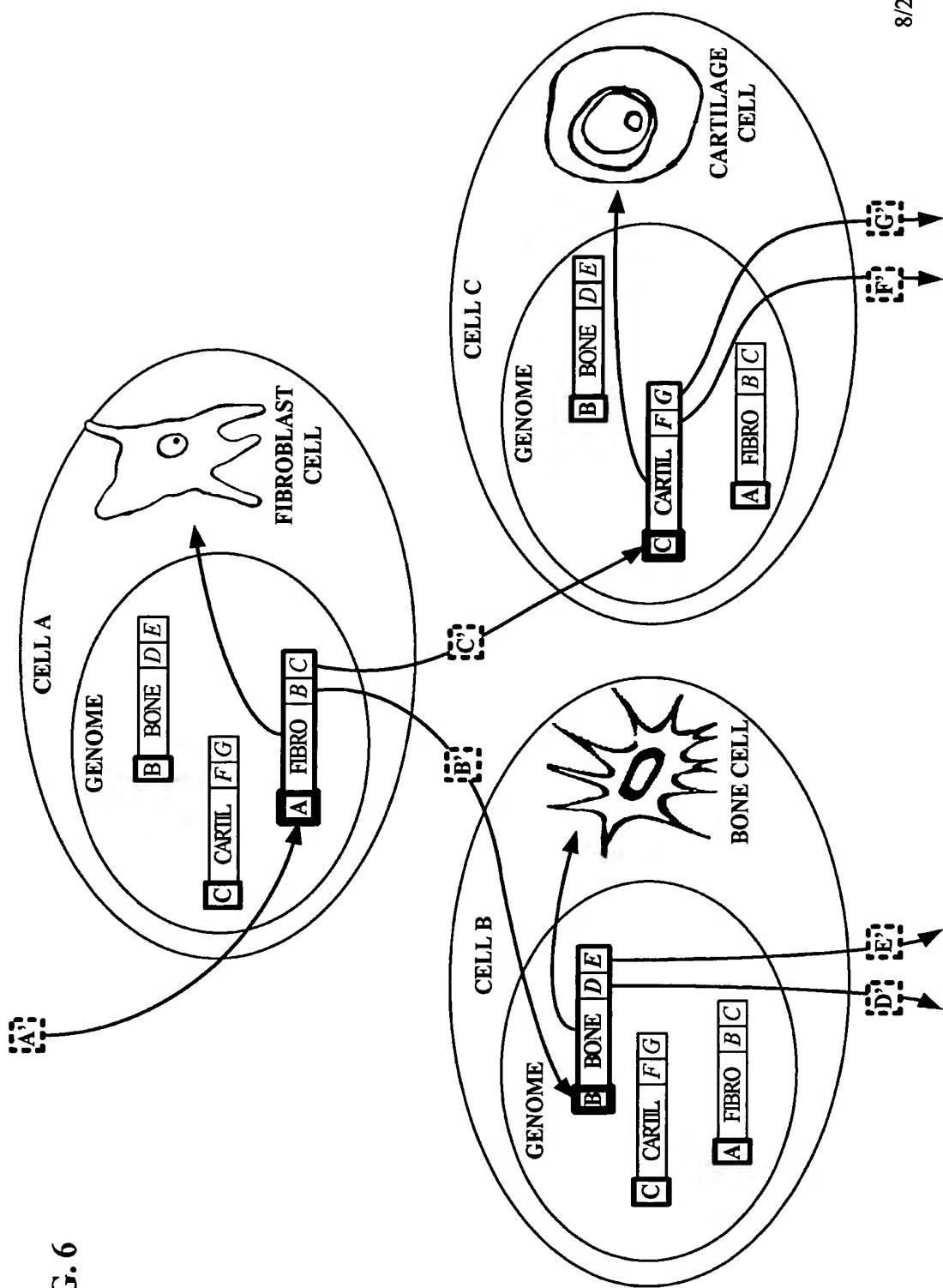


FIG. 7

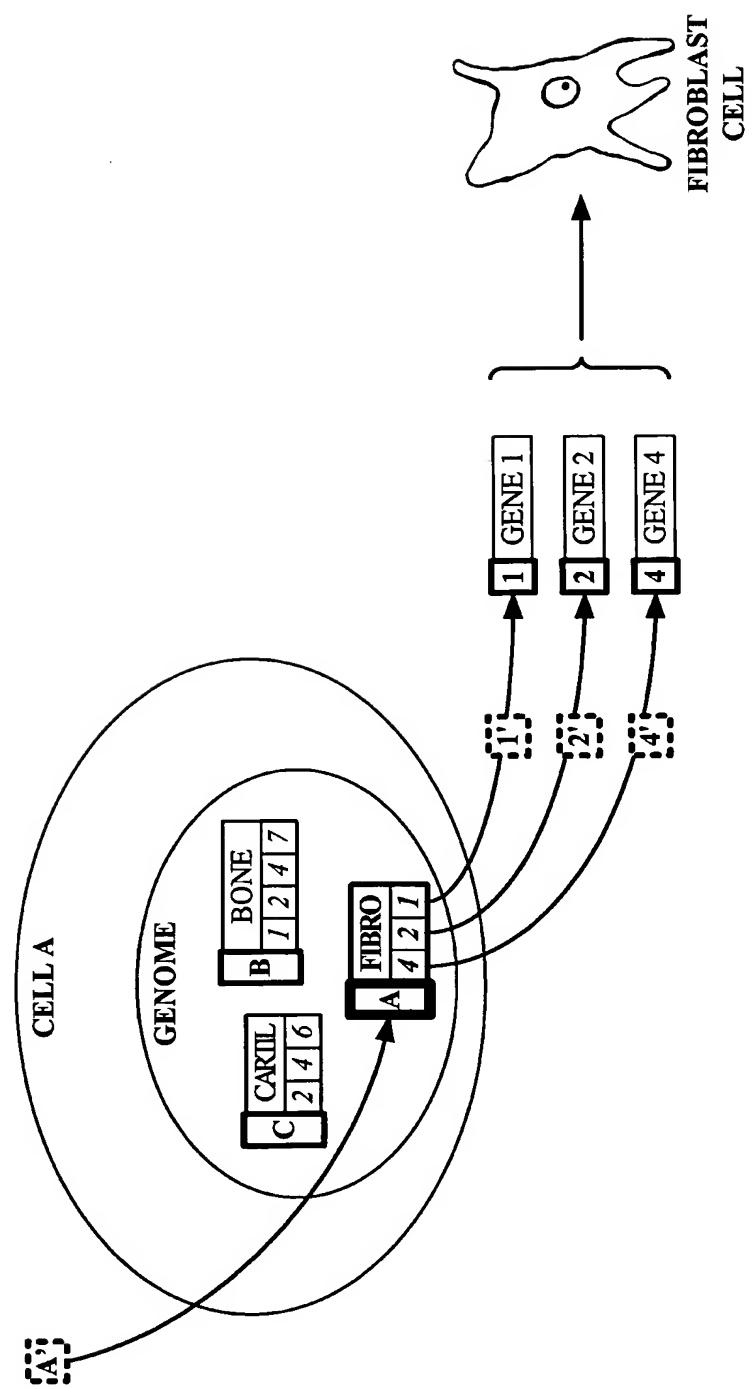


FIG. 8

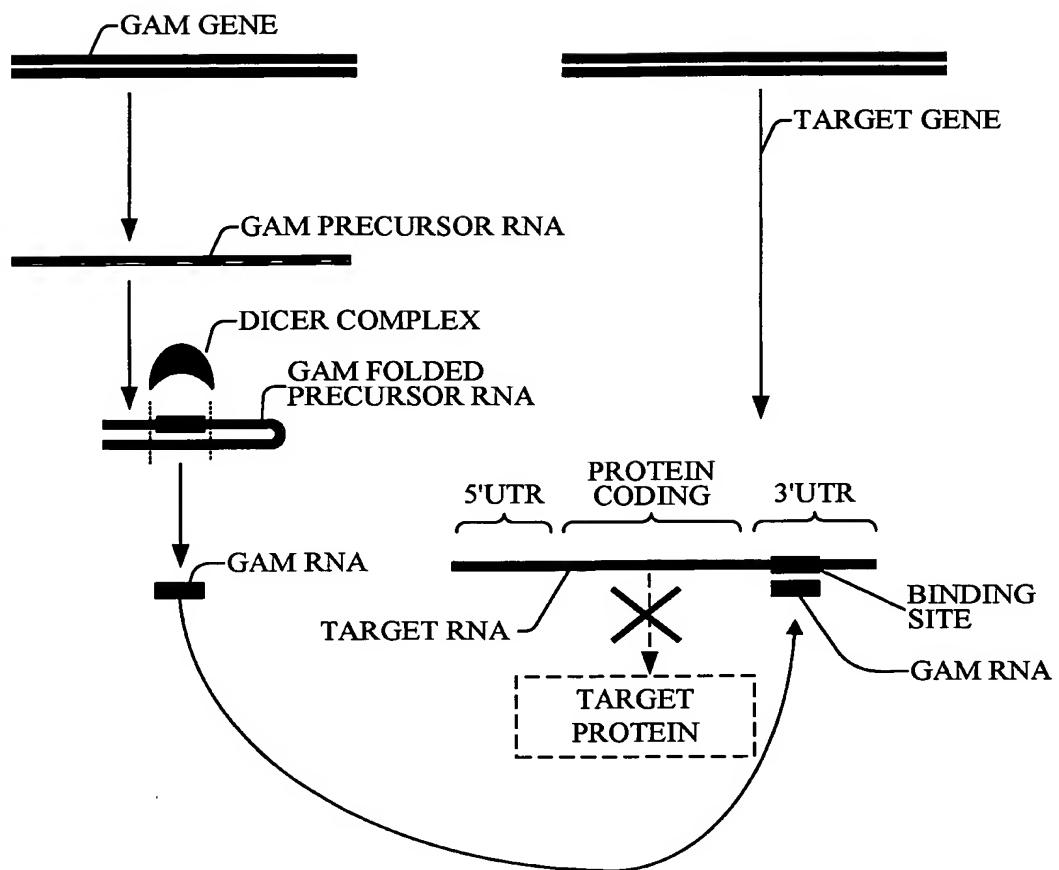


FIG. 9

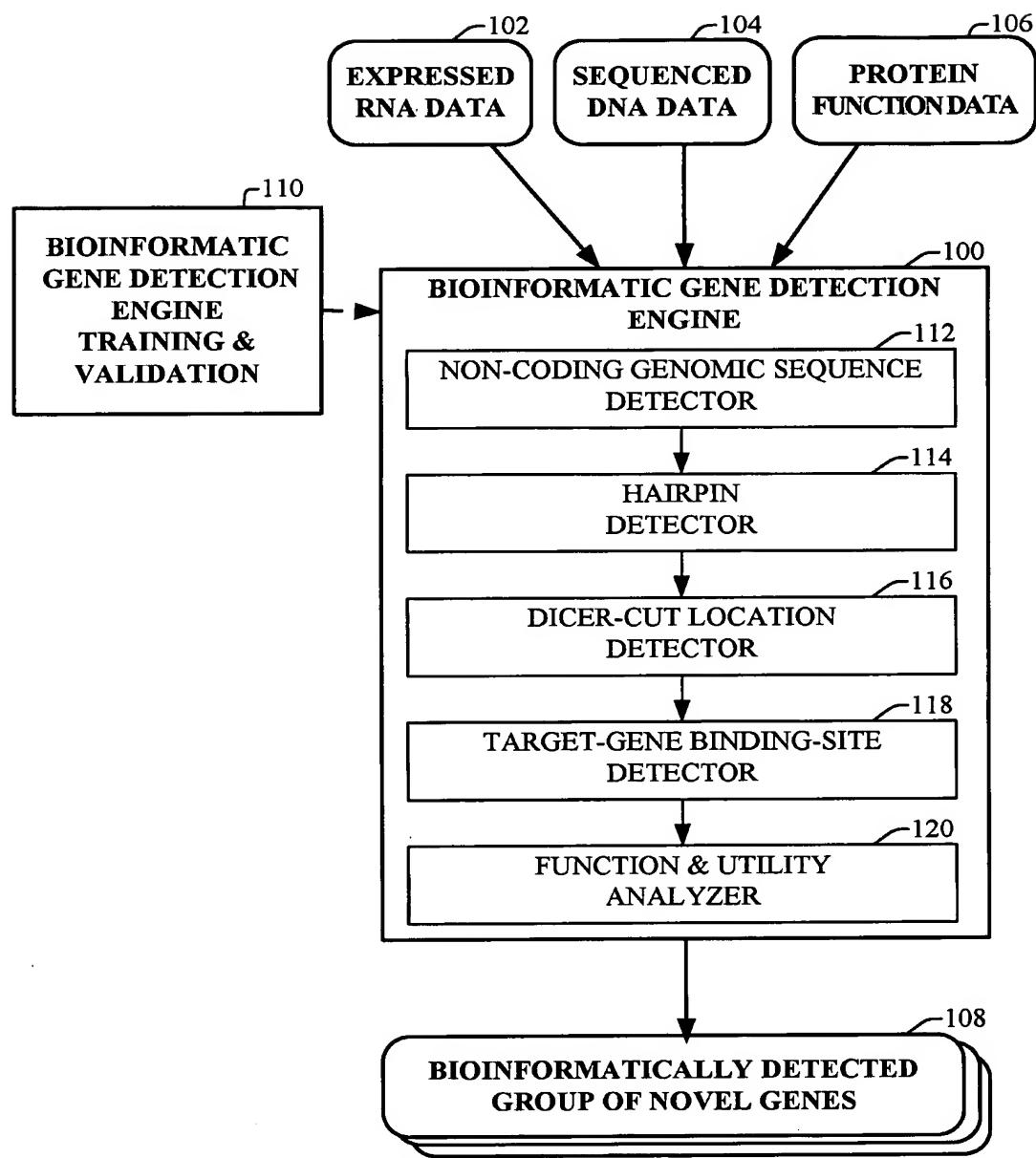


FIG. 10

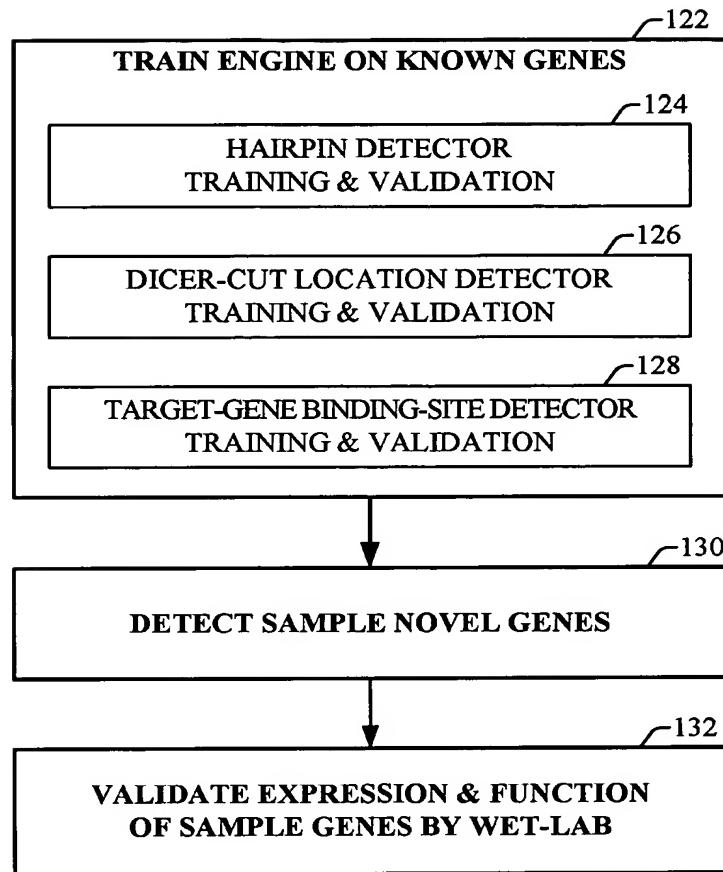


FIG. 11A

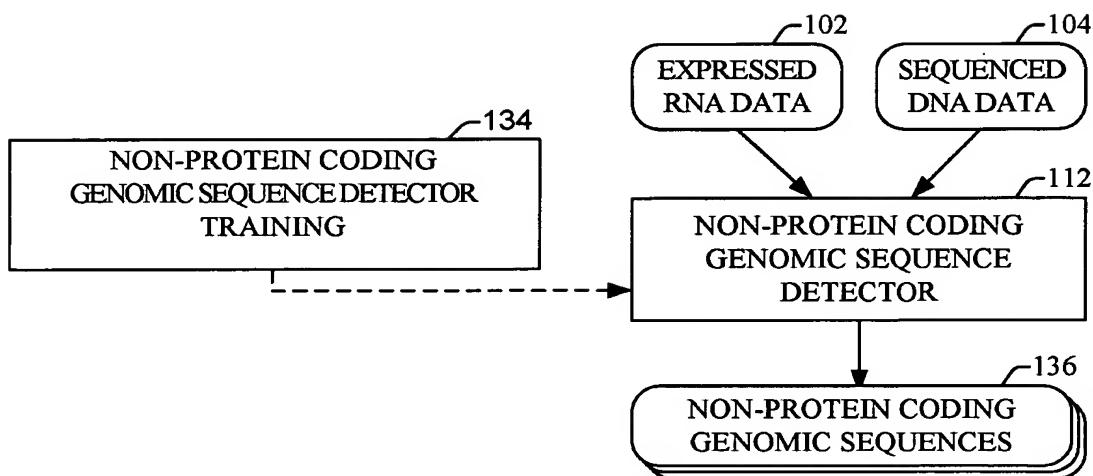


FIG. 11B

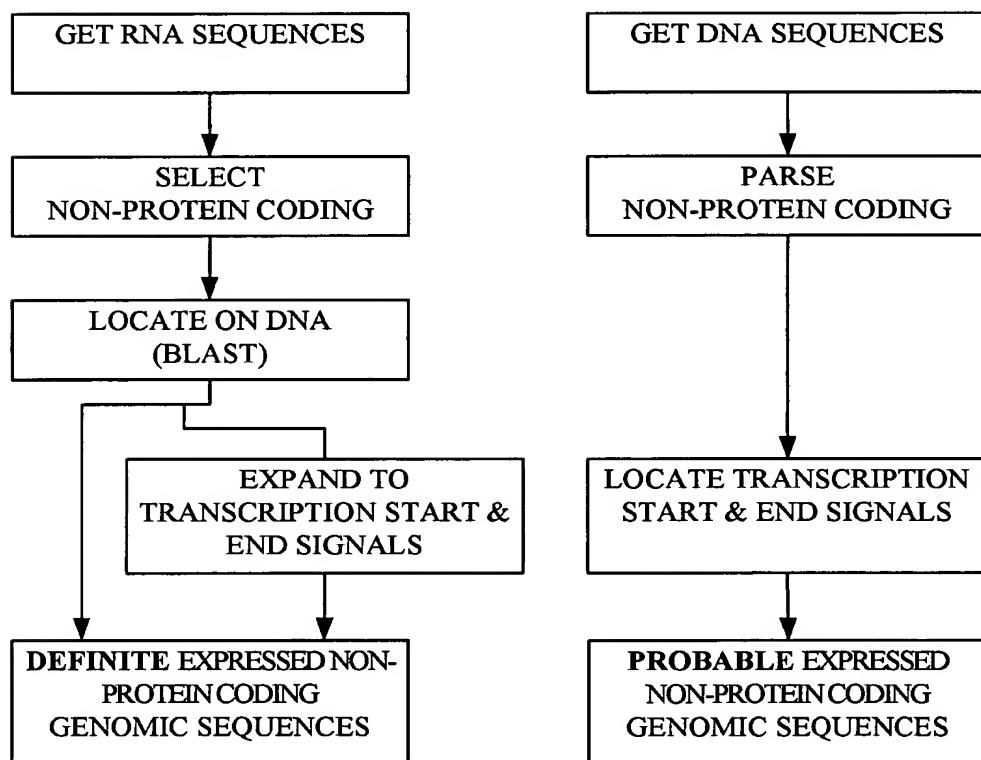


FIG. 12A

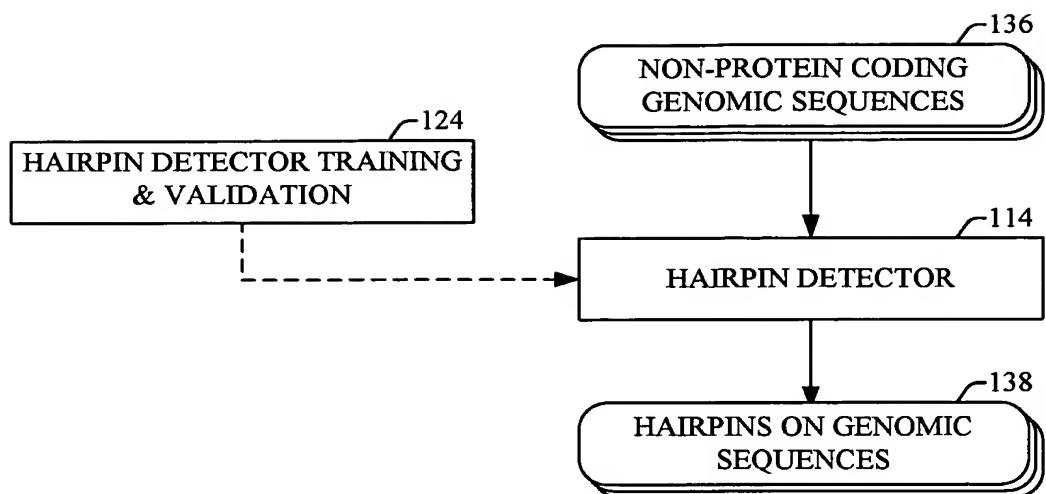


FIG. 12B

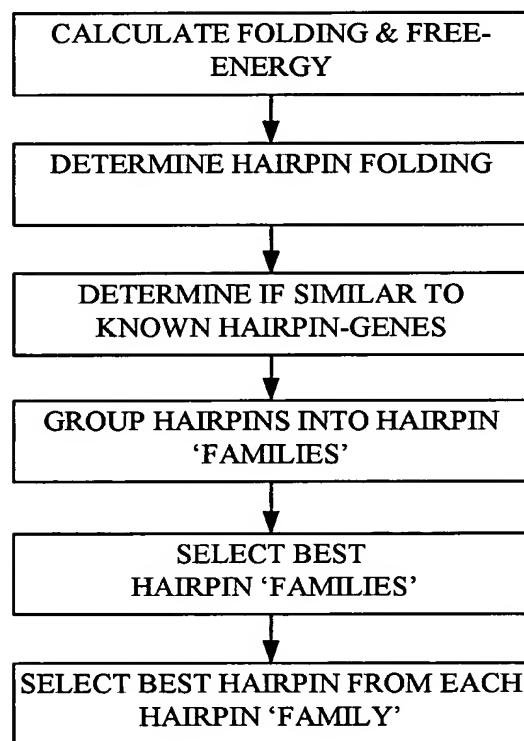


FIG. 13A

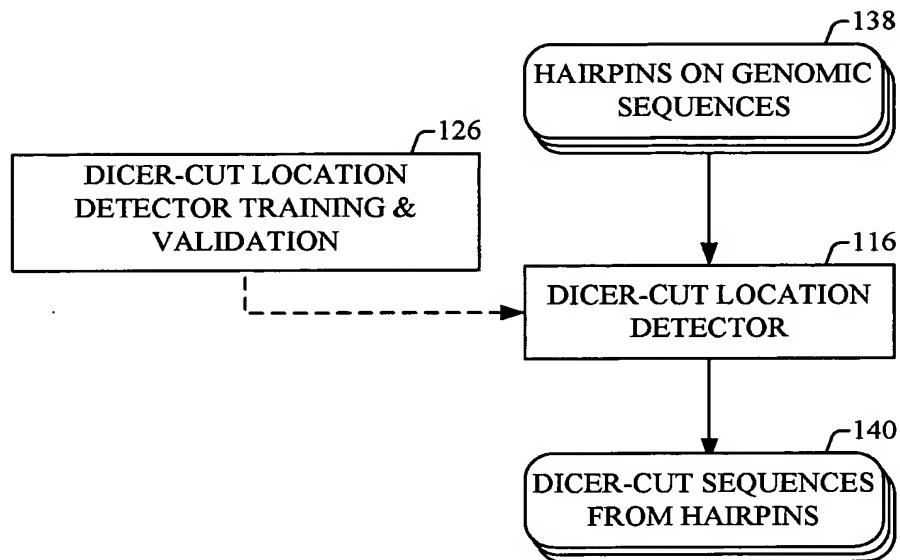


FIG. 13B

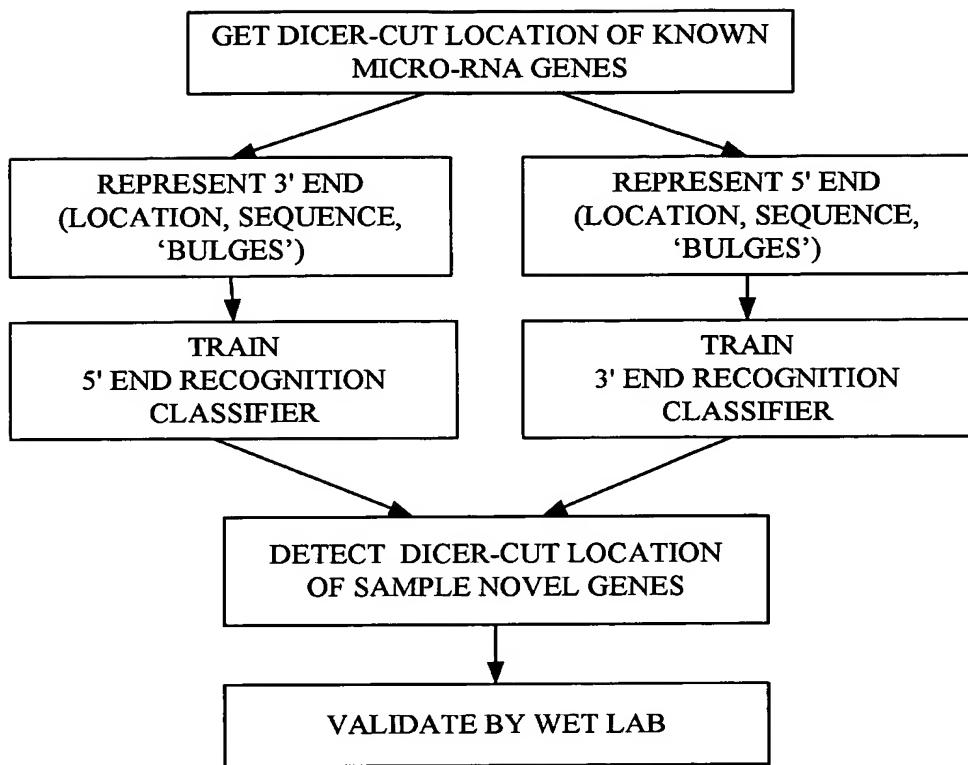


FIG. 13C

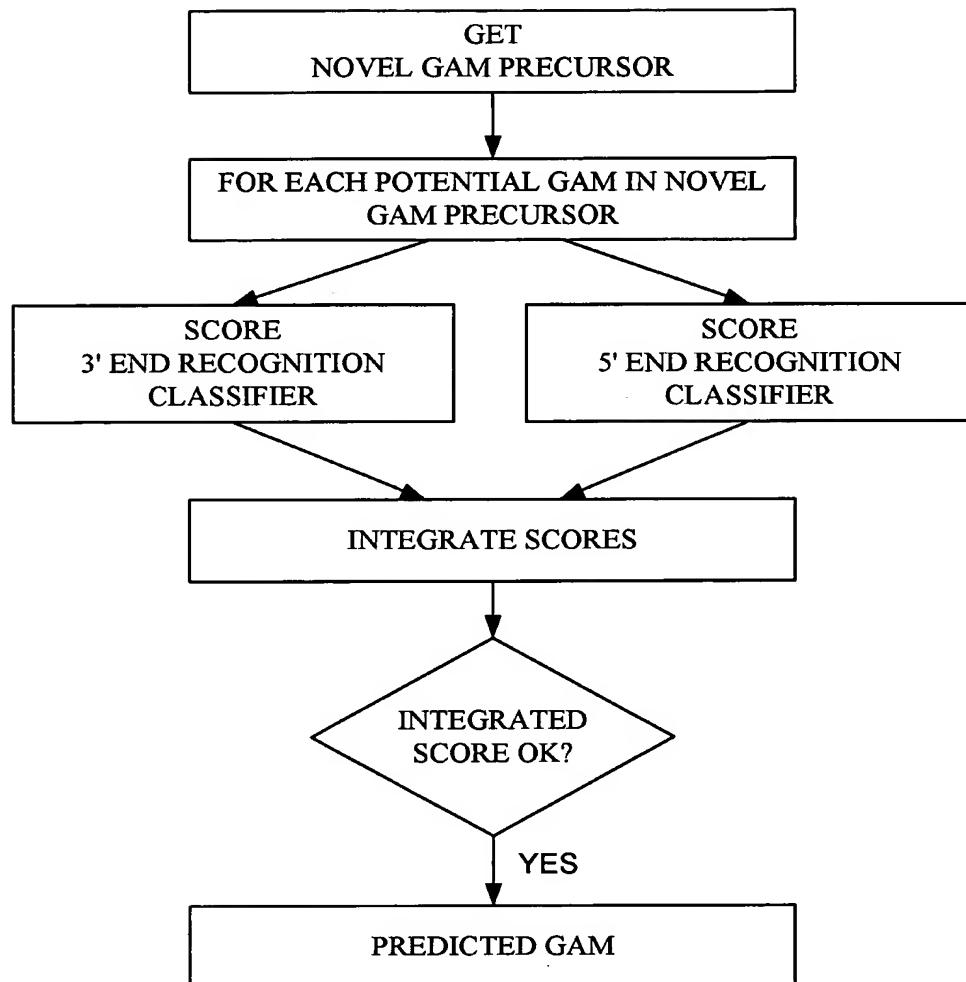


FIG. 14A

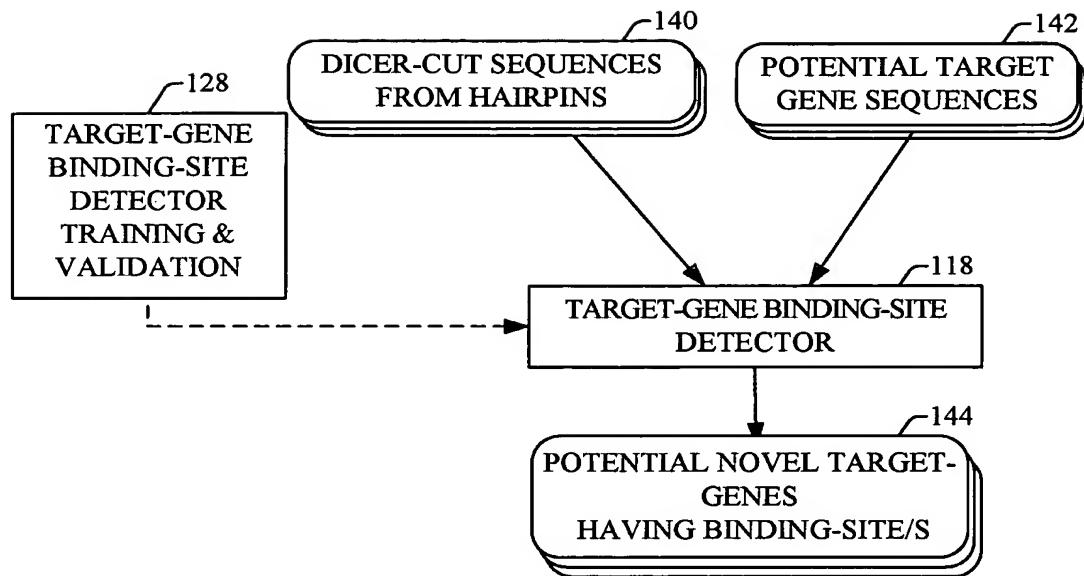


FIG. 14B

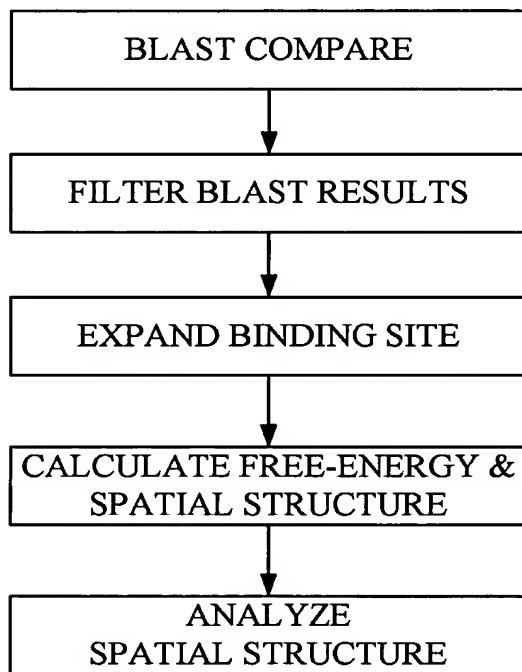


FIG. 15

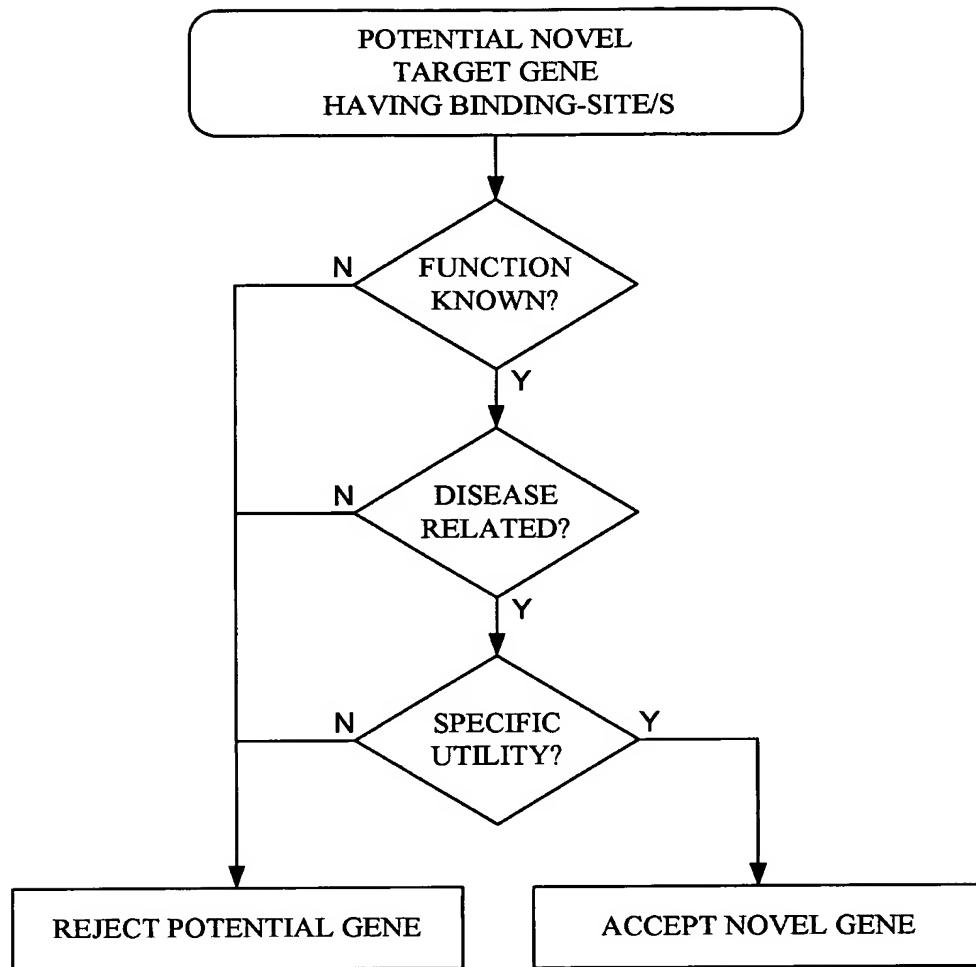


FIG. 16

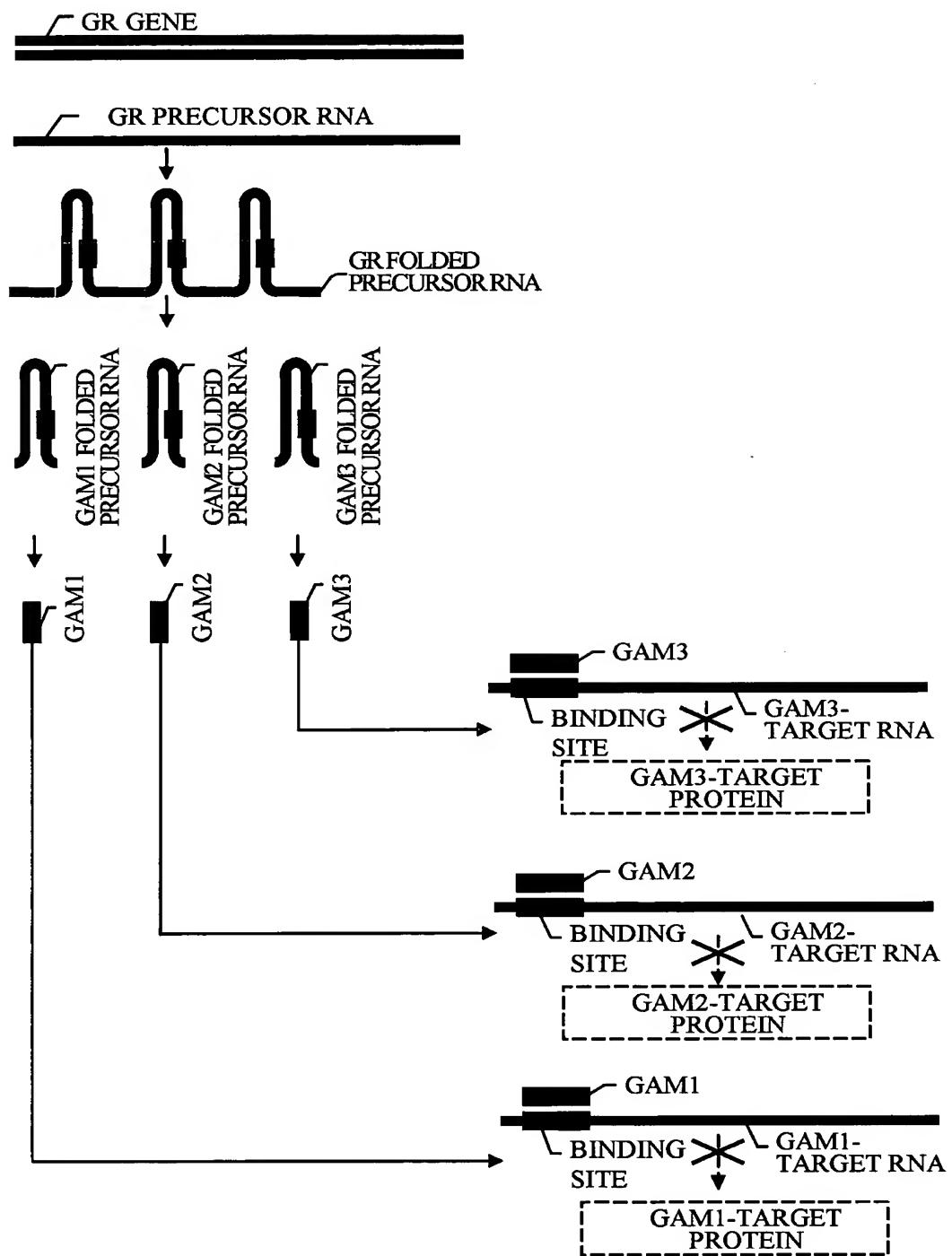


FIG. 17

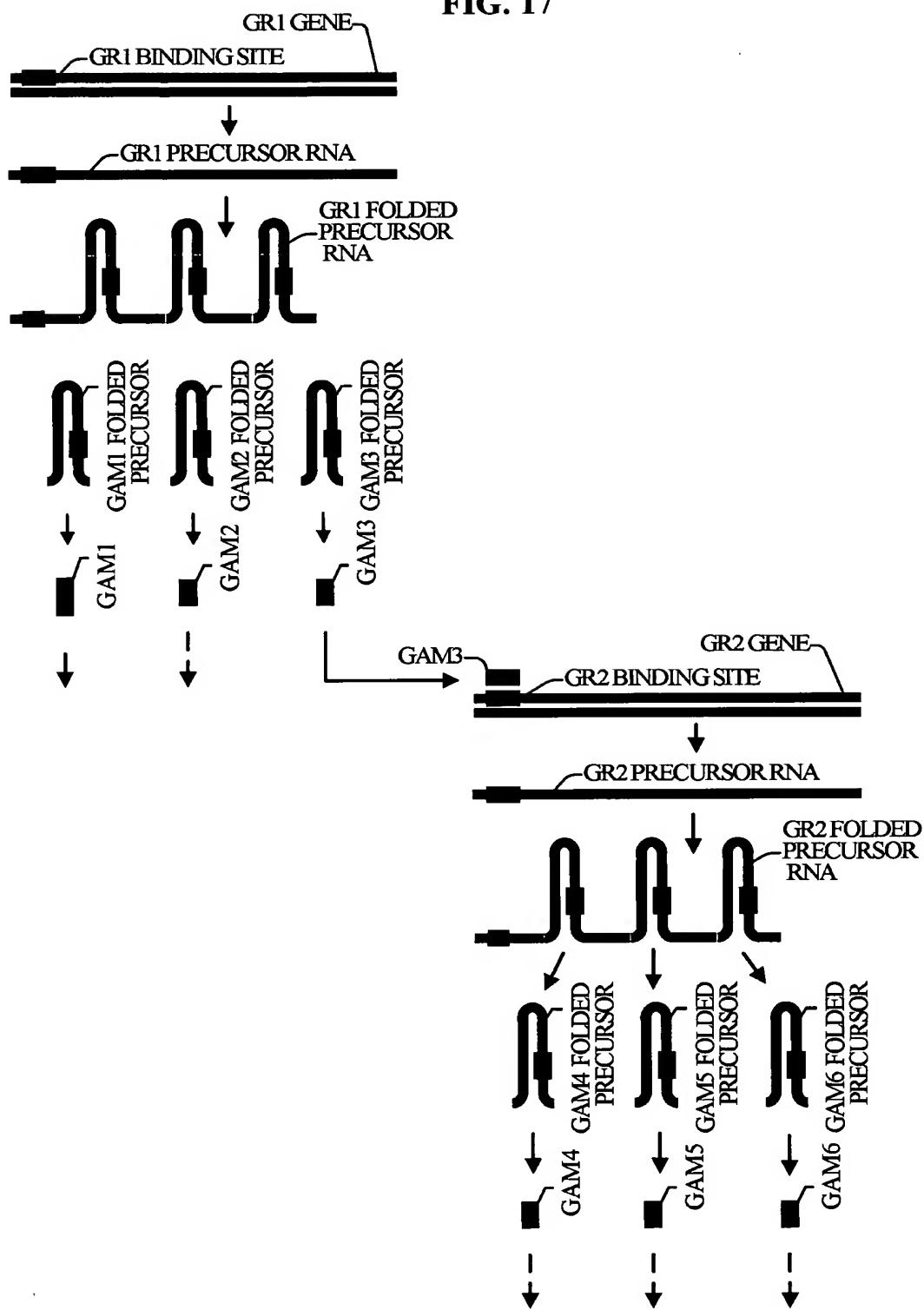


FIG. 18

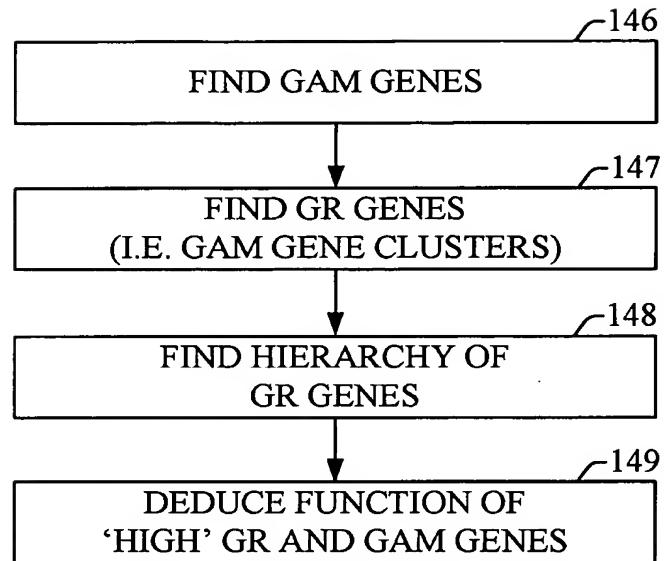


FIG. 19

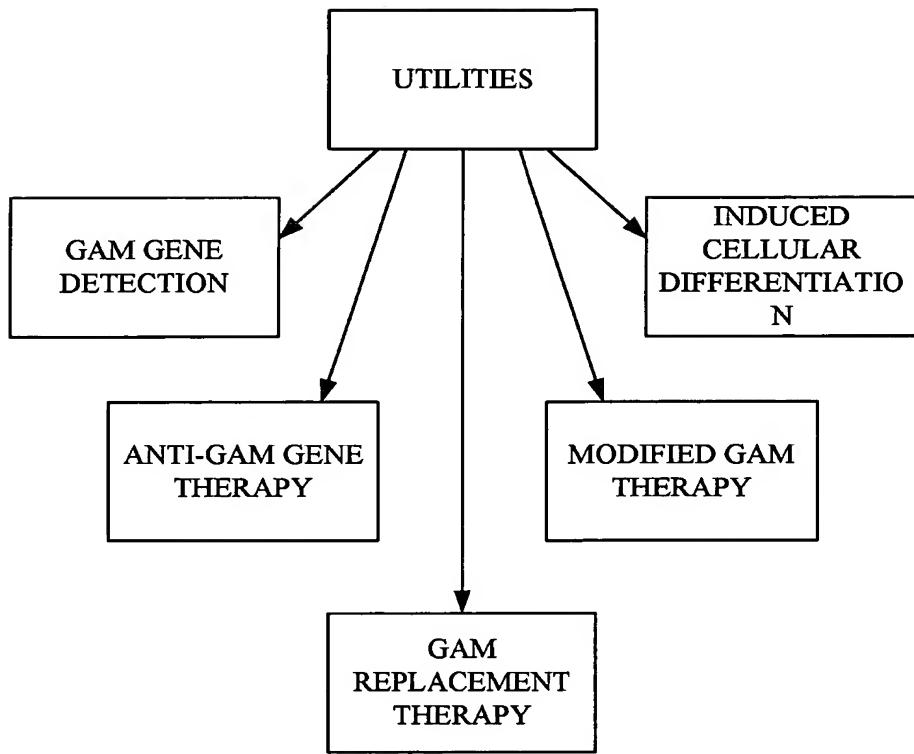


FIG. 20A

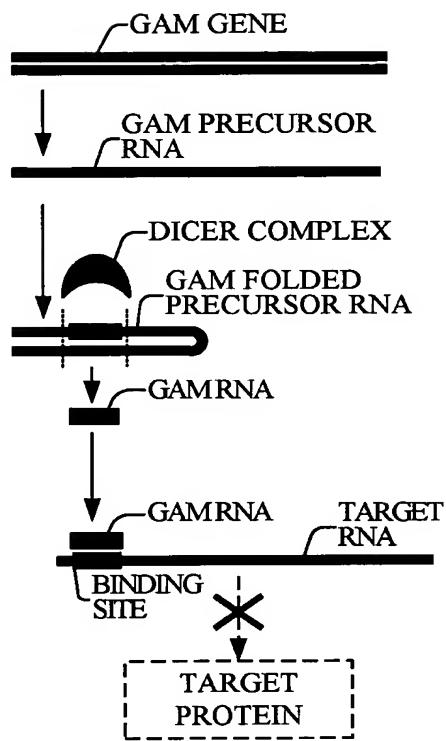
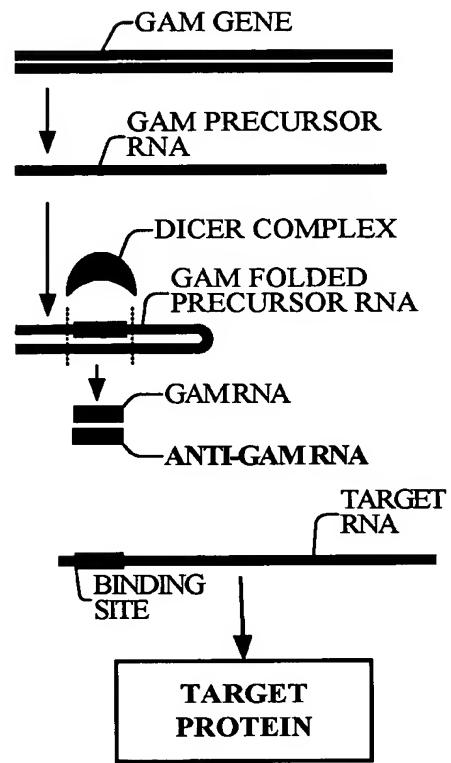


FIG. 20B



EST72223 sequence:

CCCTTATTAGAGGATTCTGCTCATGCCAGGGTGAGGTAGTAAGTGTAT**TG**
TGTGGGGTAGGGATATTAGGCCAATTAGAAGATAACTATACAACT**MIR98**
 TACTACTTTCCCTGGTGTGGCATATTACACTTAGTCTTAGCAGTGGTGC
 TCCATCAGACAAAGTTGATGTTCTTGGATAATTGGACTGGAAAGAAAAGA
 GACATGGAAGGGGACAGATGGTGTAGGGTGGAGGAGATGTCATTATAAAAGT
 GACTTGCTTTCAATTGGAGCATATAATTATTTACCTTGGCATGAAC
 ATTTGCTATTCTTCAACTGTGTAATGATTGCATTTATTAGTAATAGAACAGGA
 ATGTTGCAAGGGATGGAAAGCATACTTTAAGAATTGGCCAGGCGCGGT
 GGTCATGCCGTAATCCAGCATTGGGAGGCGAGGCGGGTGGATCAC
 CTGAGGTCAAGGAGTCAGACCAACCTGGCCAACACGGCGAAACCCCCGCTC
 TACTCAAATACAAAATTAGCCAGGCTGGTGAACACTCGCCTGTTCCCAGC
 TACTCAGGAGGCTGAGGCAGGAGAATTGCTGAACCCAGGAAGTGGAG
 GCTTCAGTGAAGCTGAGAACACGCCACTGCACTCCAGTCCTGGCAAC
 AGAGCAAGACTCTGTCAGGAAAAAAAG
GAM2
5

FIG. 21A

FIG. 21B

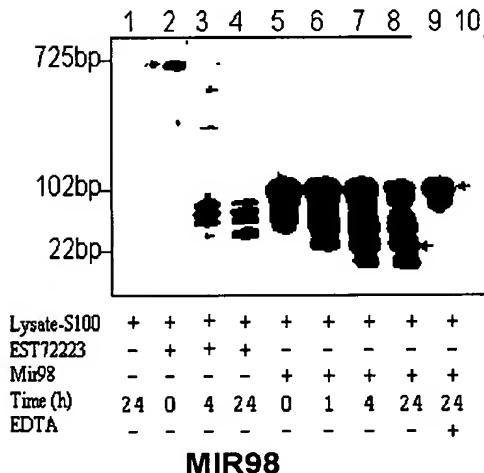


FIG. 21C

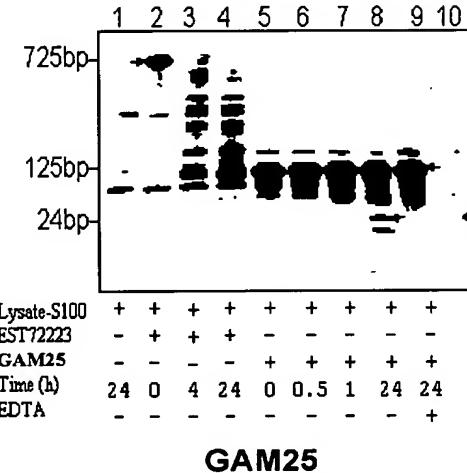


FIG. 21D

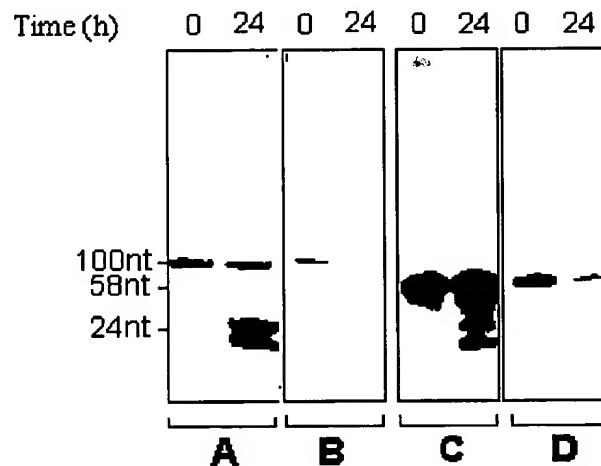


FIG. 22A

dbEST Id. 7929020 (Image4514344) sequence:

GCAAAAATGGAAGCATTCCCTTGAAAATGGCACAAGACAGGGATGCCCTCTCAC
 CGCTCCTATTCAACATAGTGTGGAAGTCTGGCCAGGGCAATTAGGCAGGAGAAGGAA
 ATAAAGGGTATTCAATTAGGAAAAGAGCAAGTCAAATTGTTCTGAGATGACAT
 GATTGTATATCTAGAAAACCCATTGTCTCAGCCCCAAATCTCCTTAAGCTGATAAGCA
 ACTTCAGCAAAGTCTCAGGATAACAAATAATGTACAAAATCACAAGCATTCTACAC
 ACCAACAAACAGAAAACAGAGCAAATCATGAGTGAACCTCCATTACAATTGCTCAA
 AGAGAATAAAAATACCTAGGAATCCAACCTACAAGGGATGTGAAGGACCTTCAAGGAG
 AACTACAAACCCTGCTCAAGGAAATAAAAGAGGATACAAACAAATGGAAGAACATTCC
 ATGCTCATGGGTAGGAAGAATCAATTGTGAAAATGCCACTGCCCAGGTAAATT
 ACAGATTCAATGCCATTCCCATCAAGCTACCAATGACTTTTTCACAGAATTGGAAAAA
 ACTACTTAAAGTTCATATGGAACCAAAAAAGAGCCGCATGCCAAGTCAATCCTAAG
CCAAAAGAACAAAGCTGGAGGCATCACACTACCTGACTCAAACCTTACTACAAGGCTA **GAM**
24
 CAGTAACCAAAACAGCATGGTACTGGTACCAAAACAGAGATATAGATCAATGGAACAGA
 ACAGAGCCCTCAGAAATAACGCCGAATACCTACAACTATCTGATCTTGACAAACCTGA
 GAAAAACAAGCAATGGGAAAGGATTCCCTATTAAATAAATGGTGTGGAAAATGAC
 TAGCCATAATGTAGAAAGCTGAAACTGGATCCCTCCTACACCTTACACAAATCAAT
 TCAAGATGGATTAAAGATTAAACGTTAGACCTAAACCATAAAACCTAGAAGAAAA
 CCTAGGCATTACCATTCAGGACATAGGCATGGCAAGGACTTCATGTCCAAAACACCAA
 AAGCAATGGCAACAAAAGACAAAATTGACAAATGGGATCTAATTAACTAAAGAGCTTC
 TGCACAGCAAAAGAAACTACCATTCAGAGTGAACAGGCAACCTACAAAATGGGAGAAAT **GAM**
26
TTTCGCAACCTACTCATCTGACAAAAGGGCTAATATCCAGAATCTACAATGAACCTAAAC
 AAATTACAAAAAA

FIG. 22B

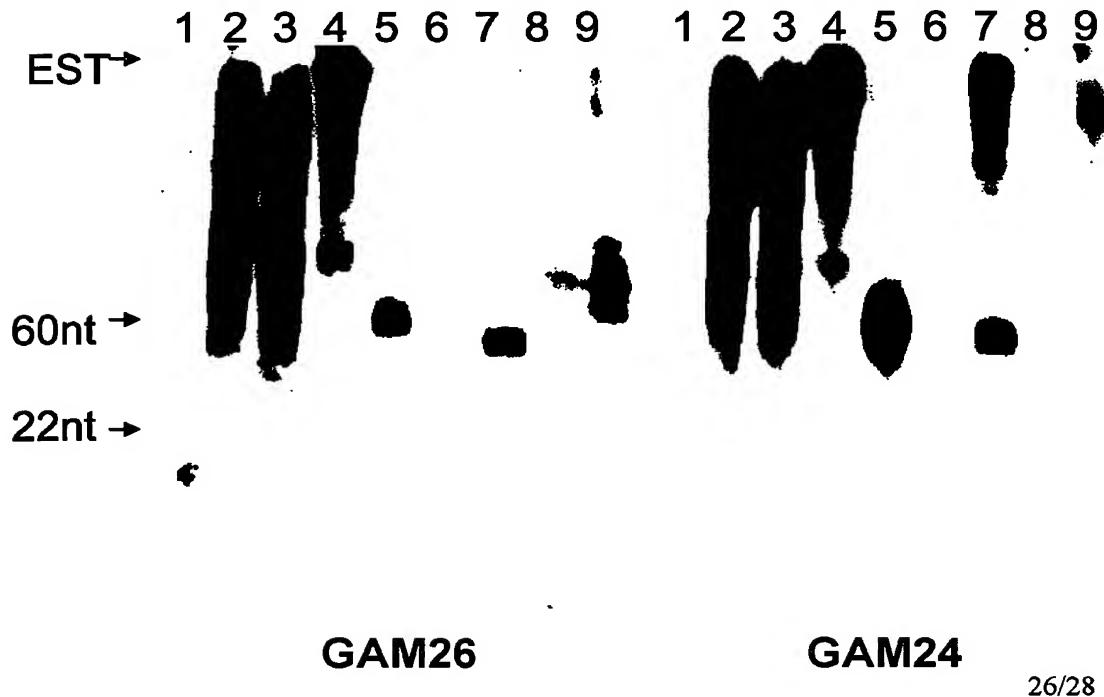


FIG. 22C



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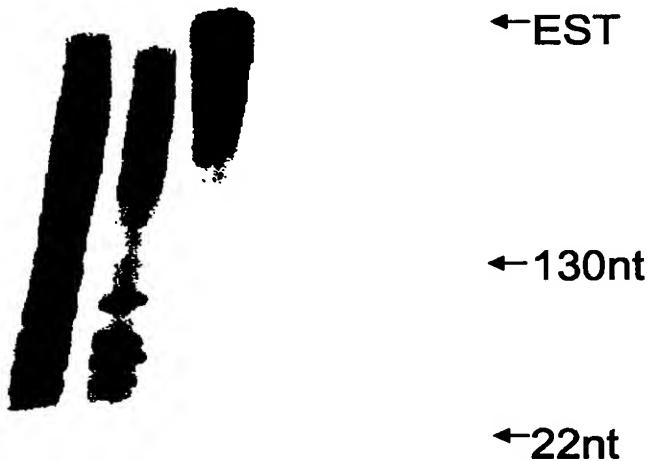
FIG. 23A

dbEST Id. 1388749 (Image1020185) Sequence:

ACTCCTATCAACAGTGTAAAAGCATTCTGTTCTCCATAATCTGCCAGCATCTTT
CATTTTTGAAATTATAGCCATTCTGACTGTTGTGAGATGGTGTCTCATTGTTGGTTT
GATTGCACTTCTCAGATGATCAGTGATGTTGAAGTTTTGTTGTTGGCTGCATG
TATGCCCTCTTTGAAAAGTGTCTGTTGTCCTTGACCACCTTCTAATGGGGTTG
AGTTTTTTCTGTAATTGTTAAGTCCTGTAGATGCTGGATATTAGACCTT
TGTCAAGATGGATAGAGTCAAAAAATTCTCCATTCTGTAGGTTGTCGGTTACTCT
GTTGATAGGTTCTTAATGCTGTGCAAGCTTTAGTTAATTAGATCCCATTGTC
AATTGGCTTTGTCATTGCTTTGGCATCTCGTCATGAAATCTTGCCTTG
CCTGTCCTGAATGGCATTGCCAGGTTCTCCAGGATTTATAGTTGGTT
GTAGATTAAGTCTTAATCCATCTGAGTAACCTTGATATGGGTTAAGGAAGGG
GCCCGTTCAATTGCTGCAAATGGCTAGCCAGTCTCCCAGCACCATTTAAATA
GGGAATCTTCCCCATTGCTCCCTTGTCAAGGTTGTCAAAGATCACATGGTTGTA
GGTGTGTTCTTATTCTGGGTTCTCTATCTGTTCCATTGGCTATGGCCGGTTC
TGTACCAACCCTATGCTGTTGGGTACCATAGTCTGTAGAATGTTGAAGCTGGGT
AGCATGATGCCCTAGCTTGCTCTGCTAAGAAATGCTGGCTATTGGCTC
TTTTGGTTCCATATGAATTAAAATAGCTTTCTAGGTCGTAAAGAATGTGAA
TAGTAGTTAATGGGCTAGCATTAAATTACAGATTGCCCTGGCAGTGTGGTCATT
TTCACGATATTGATCCTCTGTCGTGAGCATATGTTTTCCTGTTGTGTCAT
CTCTGATTCTTGAATAATGGTTATAGTATCCTGAAAAGGTCTTCACTTCT
TGTTAGCTGTATTCTCTAGATATTACTCTCTGTCGTGCAATTGTAATGGGAGTTAA
TTCATGAGTTCTCTCGGCTGCTGTTGGTGTAGGAATGCTAGTGACTTT
GCACATTGATTGATCCTGAGACTTGTGAAGTGTCTATCAGCTAAGAAGTTT
TGAGCTGAGATGATGGAGTTCTAGATATAGGATCATATCATCTGCAAACAAAGATA
GTTGACTTCCTGCTTCCTATTGAAATAGCTTCTTCTGTCGTGCAATTGTAATGGGAGTTAA
CTTGGTGAGAATTCTAATACTGTGTTGAATAGGAGTGGTGAGCTGTCGTGCCAA

FIG. 23B

1 2 3 4 5 6 7



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